

Notice of Allowability

Application No.

10/631,137

Examiner

Laura B. Rosenberg

Applicant(s)

MCGOLDRICK, KEVIN

Art Unit

3616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to _____.
2. ☒ The allowed claim(s) is/are 1-25.
3. ☒ The drawings filed on 31 July 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 10/9/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

NOTICE OF ALLOWANCE

Allowable Subject Matter

1. Claims 1-25 are allowed.
2. The following is an examiner's statement of reasons for allowance:

In regards to claim 1, the allowable subject matter is a material handling vehicle control system that evaluates first and second travel request control signals coming from first and second control handles and brings the vehicle to a stopped state when a conflict exists between the travel request control signals, in combination with other features of claim 1.

In regards to claim 7, the allowable subject matter is driving the material handling vehicle to a stopped state when both the first and second control handles are in the non-neutral position, in combination with other features of claim 7.

In regards to claim 13, the allowable subject matter is commanding the material handling vehicle to follow the command of the other control handle when one of the control signals is a neutral request and the other control signal is a drive or plug request, commanding the material handling vehicle to drive at the lower of the first and second speed commands until either of the control signals is changed to a plug or neutral request and then coasting to a stopped state when each of the control signals is a drive request, and commanding the material handling vehicle to slow to a stopped state when neither of the control signals is a neutral request and at least one of the control signals is a plug request, in combination with other features of claim 13.

In regards to claim 19, the allowable subject matter is operating the lift truck in a normal mode wherein the lift truck follows the non-neutral request signal when one of the travel request signals is a neutral request signal, operating the lift truck in a conflict mode wherein the lift truck is controlled to a stopped state when neither of the control signals is a neutral control signal, and, after the lift truck is in the conflict mode, allowing the lift truck to enter the normal mode of operation only if both control signals are returned to neutral while the vehicle is in the stopped state, in combination with other features of claim 19.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Woolf discloses a dual control handle assembly in which each control handle returns to neutral when not being used.


Scratchard discloses a dual control handle assembly in which the driver places each control handle in neutral before the leaving each station.

Haack et al. and Pollish, Jr. each disclose a material handling vehicle with a dual control handle assembly.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Laura B. Rosenberg whose telephone number is (571) 272-6674. The examiner can normally be reached on Monday-Friday 7:00am-3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Paul Dickson can be reached on (571) 272-6669. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


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